

FIG. 1

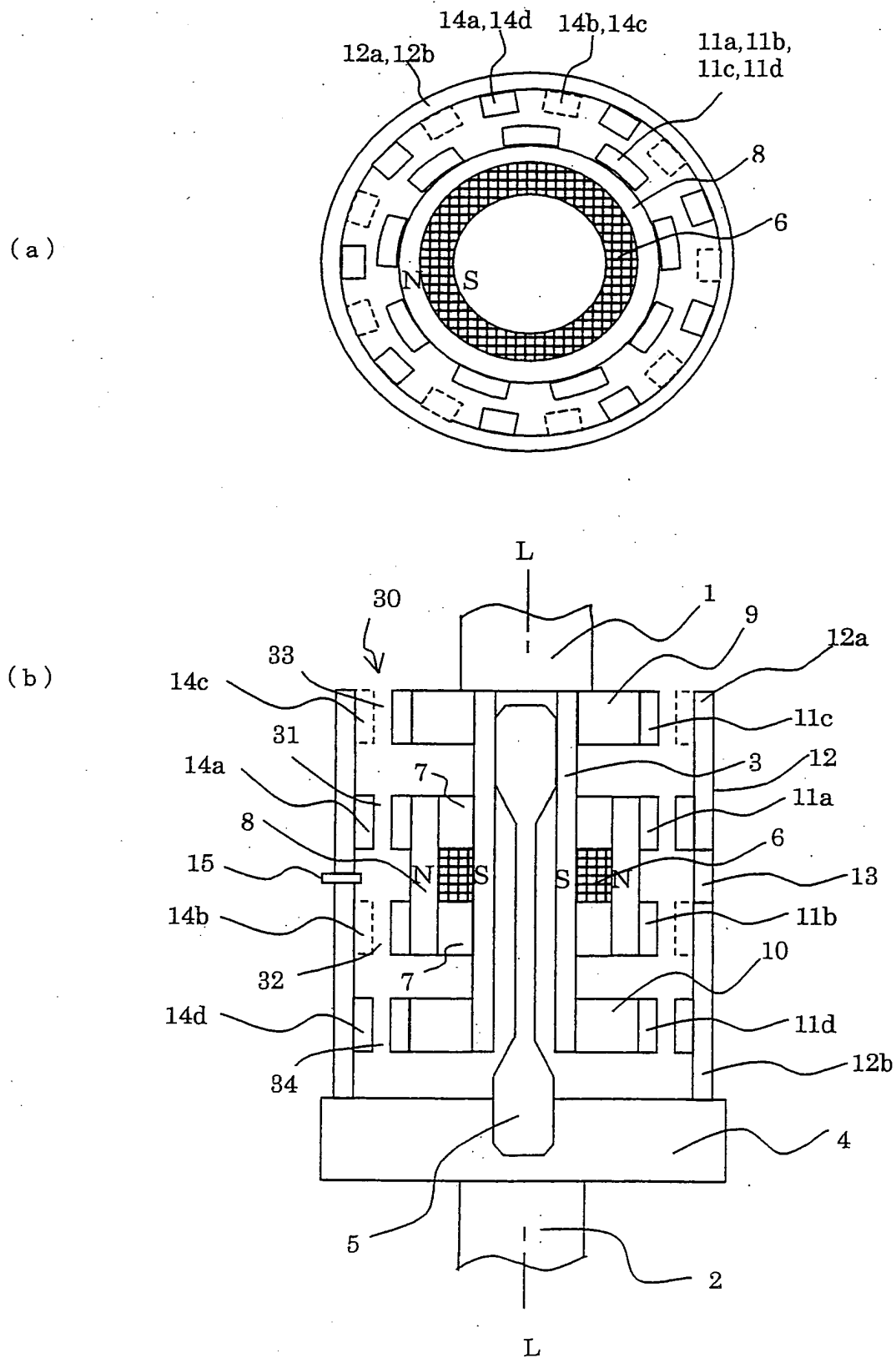


FIG. 2

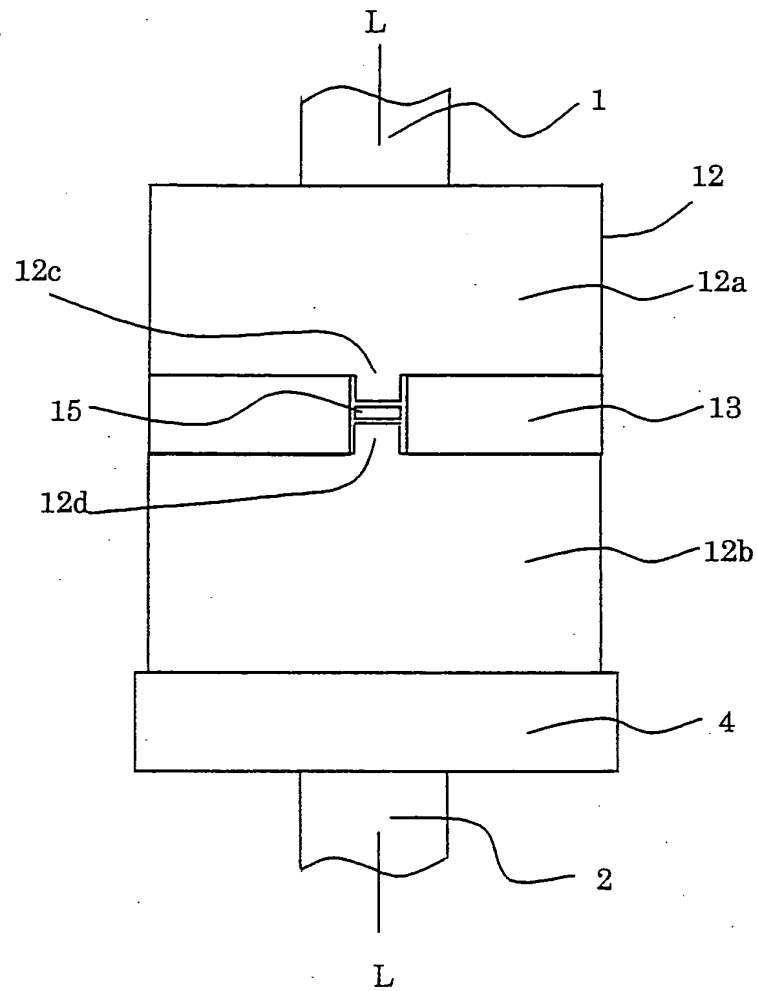


FIG. 3

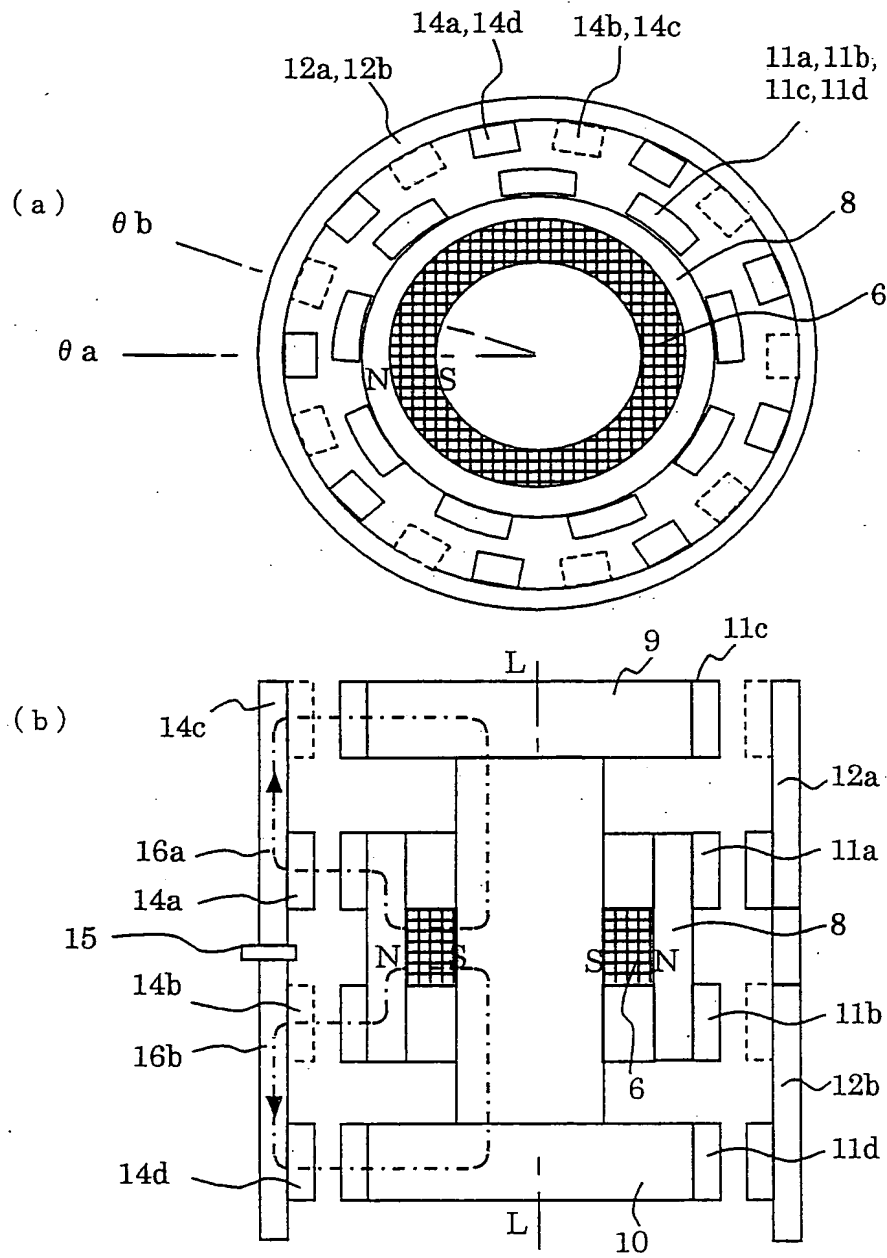


FIG. 4

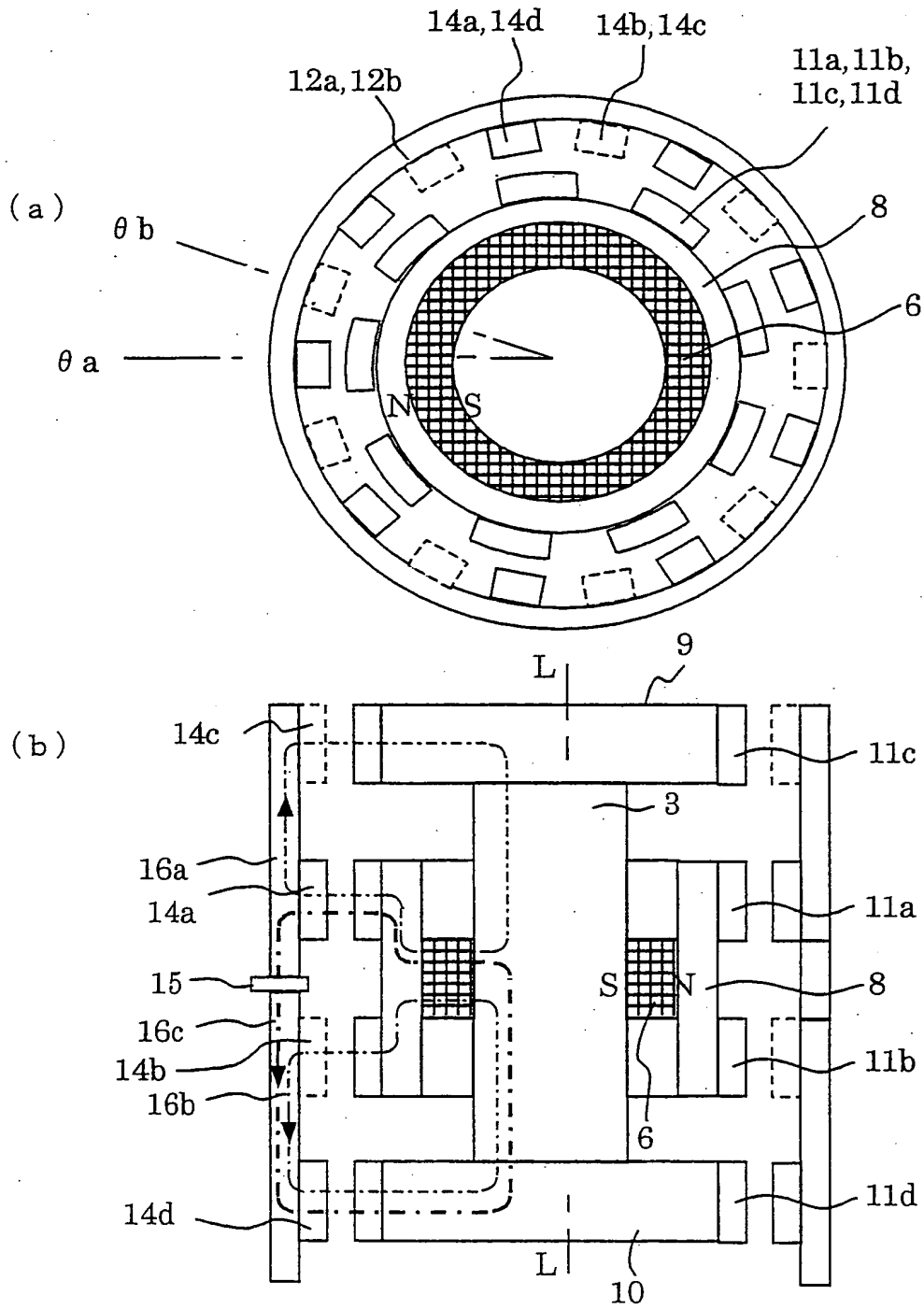


FIG. 5

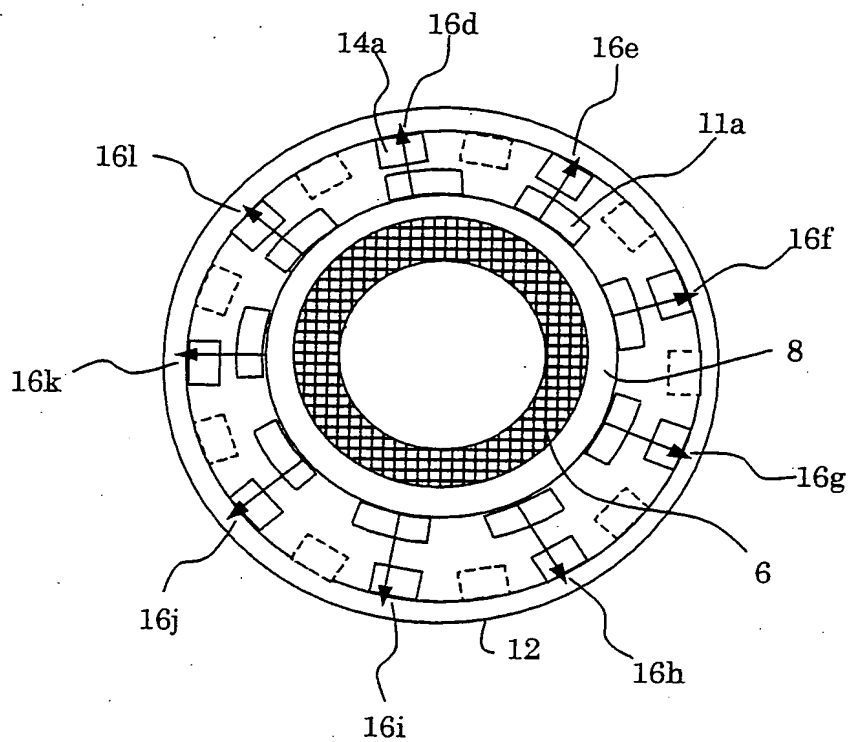


FIG. 6

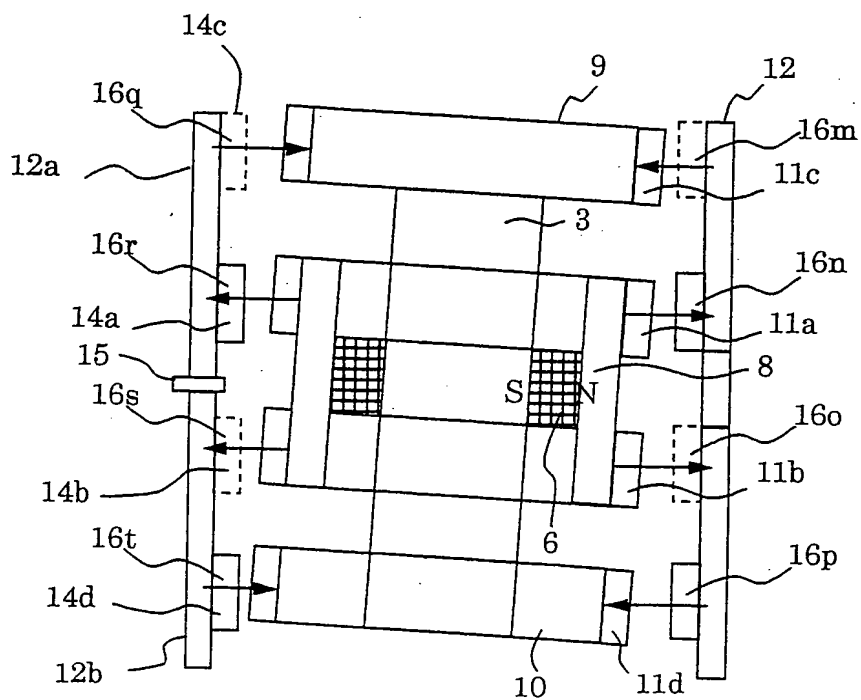


FIG. 7

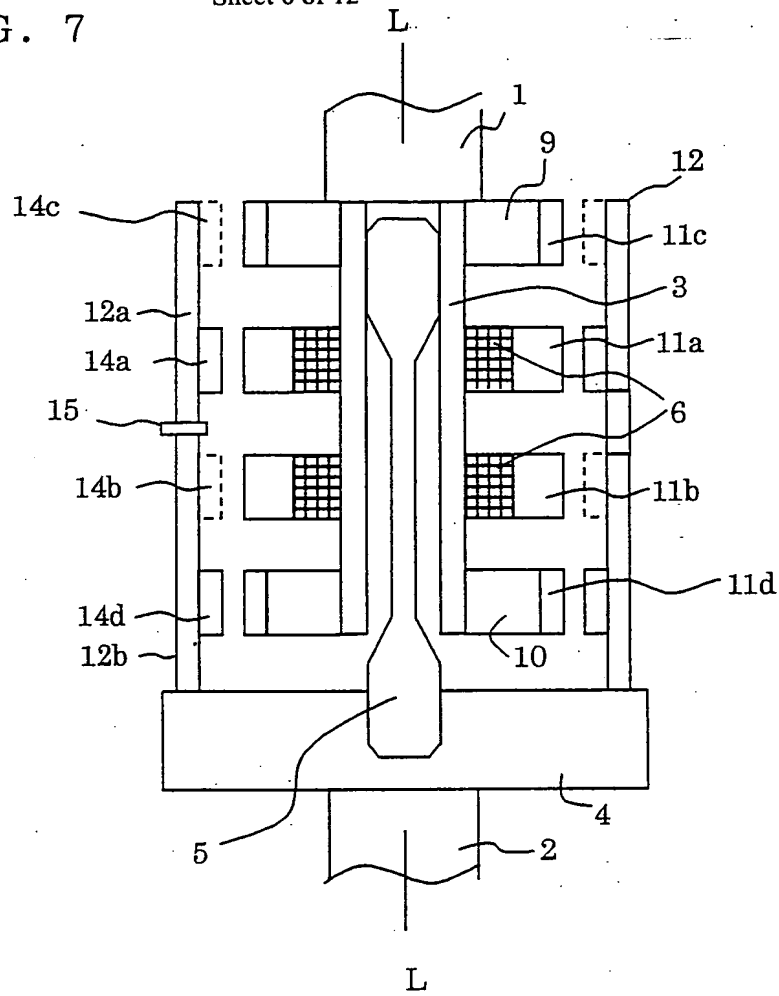


FIG. 8

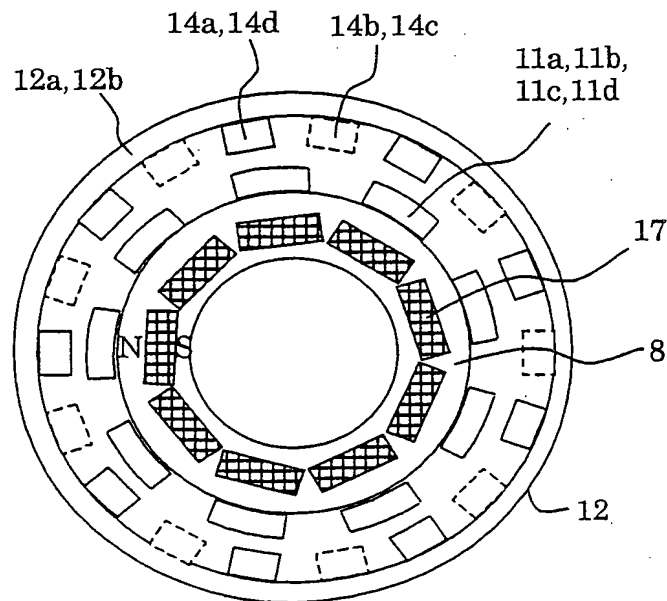


Figure 1 consists of three schematic diagrams labeled (a), (b), and (c).
 (a) Top view of a circular magnetic head assembly. It features a central hub with four magnetic poles, two labeled 'N' and 'S'. The poles are surrounded by a ring structure with segments labeled 11a, 11b, 11c, and 11d. The outermost ring is labeled 12a and 12b. The inner ring is labeled 18a and 18b. The central hub is labeled 7. The outermost ring is labeled 17.
 (b) Cross-sectional view of the magnetic head assembly. It shows a central hub (7) with four magnetic poles (8) and a central hub (9). The poles are surrounded by a ring structure (10). The central hub is labeled 3. The outermost ring is labeled 16a and 16b. The inner ring is labeled 16c. The central hub is labeled 10. The outermost ring is labeled 12a and 12b. The inner ring is labeled 18a and 18b. The central hub is labeled 7. The outermost ring is labeled 17.
 (c) Detailed view of the magnetic poles and their connection to a central hub. It shows two magnetic poles (11c and 11a) connected to a central hub (18a). The poles are labeled 11b and 11d. The central hub is labeled 18b.

FIG. 10

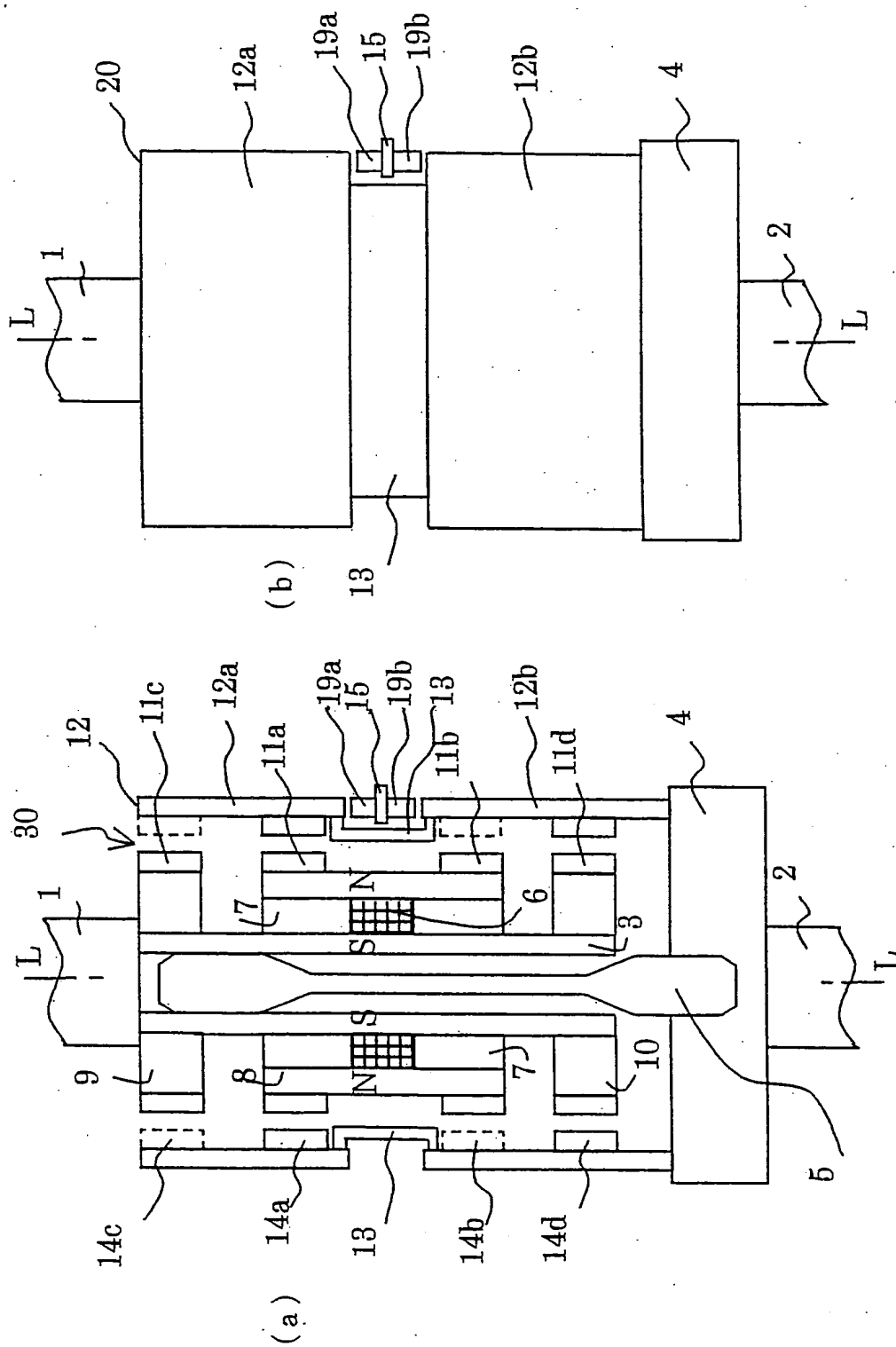


FIG. 11

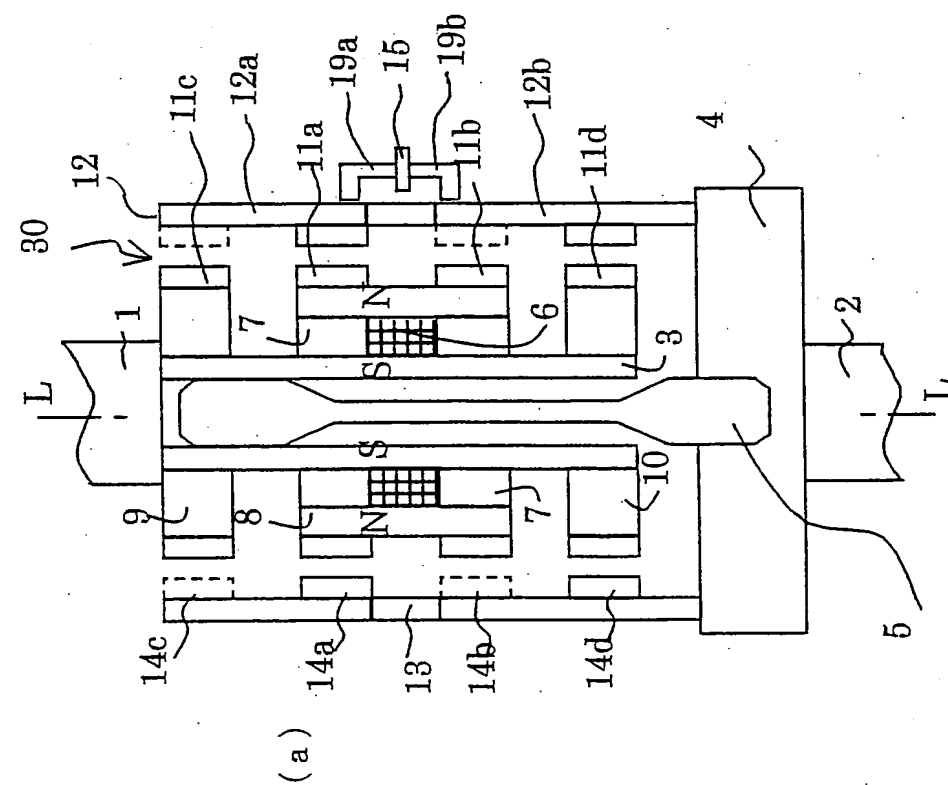


FIG. 12

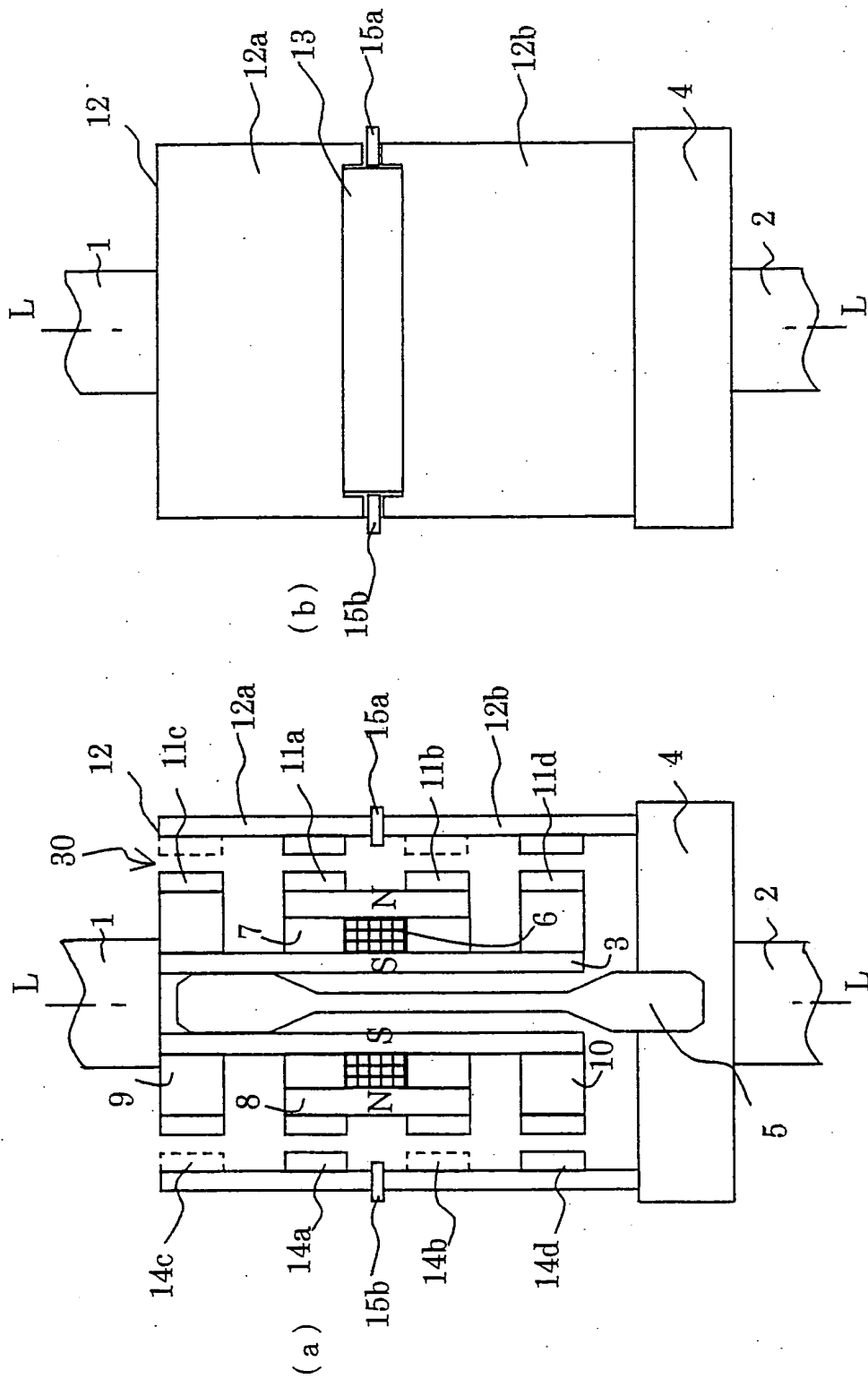


FIG. 13

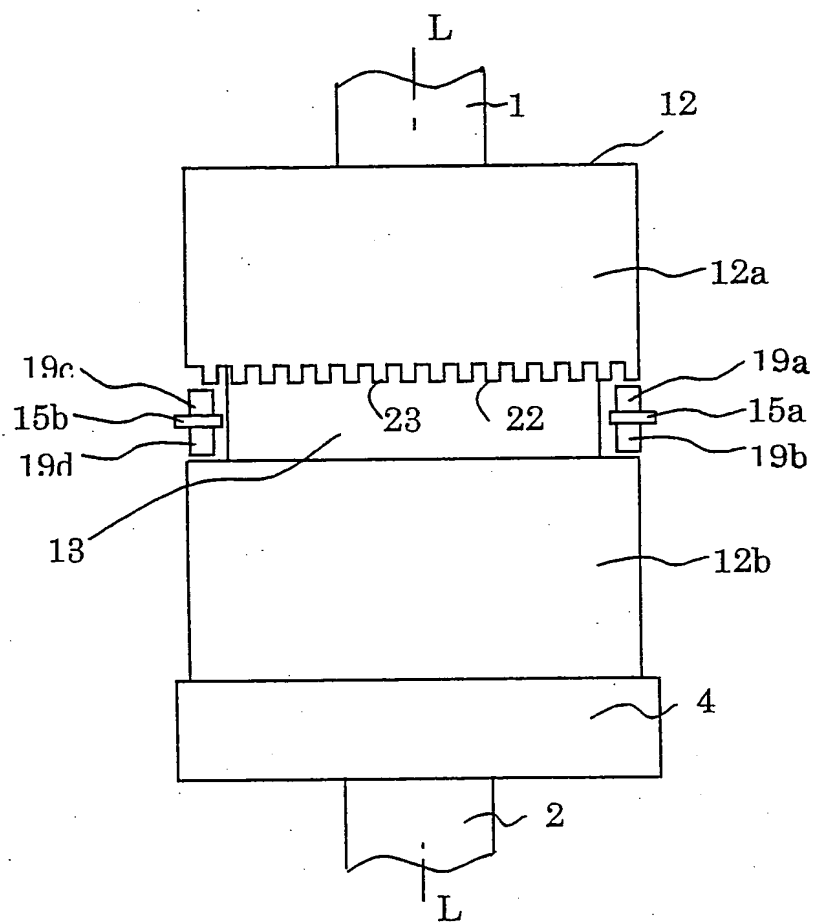


FIG. 14

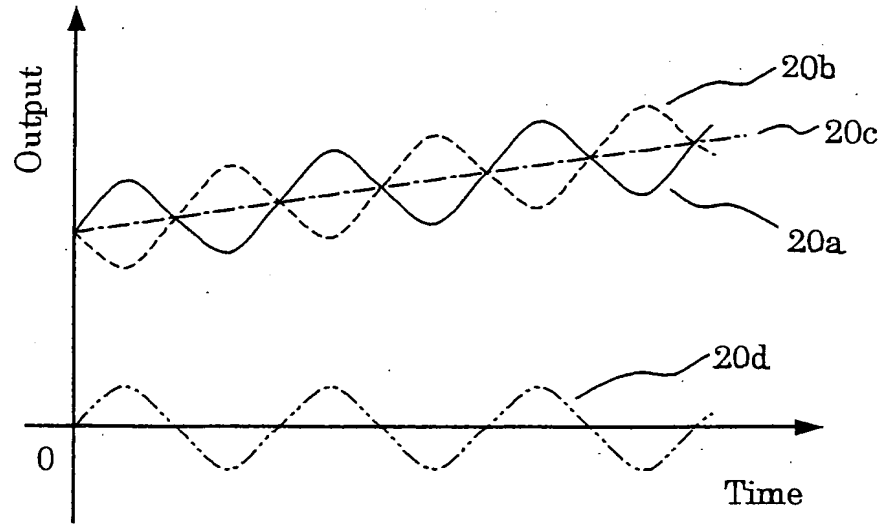


FIG. 15

